

Title (en)

BLAST TREATMENT METHOD AND BLAST TREATMENT DEVICE

Title (de)

SPRENGBEHANDLUNGSVERFAHREN UND SPRENGBEHANDLUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ DE TRAITEMENT PAR SAUTAGE ET DISPOSITIF DE TRAITEMENT PAR SAUTAGE

Publication

EP 2416105 B1 20180103 (EN)

Application

EP 10758209 A 20100324

Priority

- JP 2010002061 W 20100324
- JP 2009084660 A 20090331

Abstract (en)

[origin: EP2416105A1] A blast treatment method for blasting a treatment subject having an outer shell and a chemical agent charged into an interior of the outer shell includes the steps of: disposing an explosive to cover a periphery of the treatment subject; and detonating the explosive from respective end portions of a specific direction toward a predetermined cutting position of the treatment subject between the respective end portions so that detonation waves of the explosive advancing from respective sides of the cutting position collide in the cutting position, wherein, in the step of detonating the explosive, the chemical agent is exposed by cutting the outer shell in the cutting position through detonation of the explosive, and the chemical agent is decomposed using the detonation.

IPC 8 full level

F42B 33/06 (2006.01); **F42D 5/04** (2006.01); **F42D 3/00** (2006.01)

CPC (source: EP US)

F42B 33/06 (2013.01 - EP US); **F42D 3/00** (2013.01 - EP US); **F42D 5/04** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2416105 A1 20120208; EP 2416105 A4 20140507; EP 2416105 B1 20180103; JP 2010236773 A 20101021; JP 5095657 B2 20121212; US 2012017751 A1 20120126; US 8453550 B2 20130604; WO 2010113424 A1 20101007

DOCDB simple family (application)

EP 10758209 A 20100324; JP 2009084660 A 20090331; JP 2010002061 W 20100324; US 201013262055 A 20100324